

BUNN®

392



INSTALLATION & OPERATING MANUAL

BUNN-O-MATIC CORPORATION

POST OFFICE BOX 3227

SPRINGFIELD, ILLINOIS 62708-3227

PHONE: (217) 529-6601 FAX: (217) 529-6644

INTRODUCTION

This equipment will brew a half-gallon batch of coffee into an awaiting dispenser. It is only for indoor use on a sturdy counter or shelf.

WARRANTY

Bunn-O-Matic Corp. ("Bunn") warrants the equipment manufactured by it to be commercially free from defects in material and workmanship existing at the time of manufacture and appearing within one year from the date of installation. In addition:

- 1.) Bunn warrants electronic circuit and/or control boards to be commercially free from defects in material and workmanship for three years from the date of installation.
- 2.) Bunn warrants the compressor on refrigeration equipment to be commercially free from defects in material and workmanship for two years from the date of installation.
- 3.) Bunn warrants that the grinding burrs on coffee grinding equipment will grind coffee to meet original factory screen sieve analysis for three years from date of installation or for 30,000 pounds of coffee, whichever comes first.

This warranty does not apply to any equipment, component or part that was not manufactured by Bunn or that, in Bunn's judgement, has been affected by misuse, neglect, alteration, improper installation or operation, improper maintenance or repair, damage or casualty.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF EITHER MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The agents, dealers or employees of Bunn are not authorized to make modifications to this warranty or to make additional warranties that are binding on Bunn. Accordingly, statements by such individuals, whether oral or written, do not constitute warranties and should not be relied upon.

The Buyer shall give Bunn prompt notice of any claim to be made under this warranty by telephone at (217) 529-6601 or by writing to Post Office Box 3227, Springfield, Illinois, 62708-3227. If requested by Bunn, the Buyer shall ship the defective equipment prepaid to an authorized Bunn service location. If Bunn determines, in its sole discretion, that the equipment does not conform to the warranty, Bunn shall repair the equipment with no charge for parts during the warranty period and no charge for labor by a Bunn Authorized Service Representative during the warranty period. If Bunn determines that repair is not feasible, Bunn shall, at its sole option, replace the equipment or refund the purchase price for the equipment.

THE BUYER'S REMEDY AGAINST BUNN FOR THE BREACH OF ANY OBLIGATION ARISING OUT OF THE SALE OF THIS EQUIPMENT, WHETHER DERIVED FROM WARRANTY OR OTHERWISE, SHALL BE LIMITED, AS SPECIFIED HEREIN, TO REPAIR OR, AT BUNN'S SOLE OPTION, REPLACEMENT OR REFUND.

In no event shall Bunn be liable for any other damage or loss, including, but not limited to, lost profits, lost sales, loss of use of equipment, claims of Buyer's customers, cost of capital, cost of down time, cost of substitute equipment, facilities or services, or any other special, incidental or consequential damages.

USER NOTICES

Carefully read and follow all notices in this manual and on the equipment. All labels on the equipment should be kept in good condition. Replace any unreadable or damaged labels.

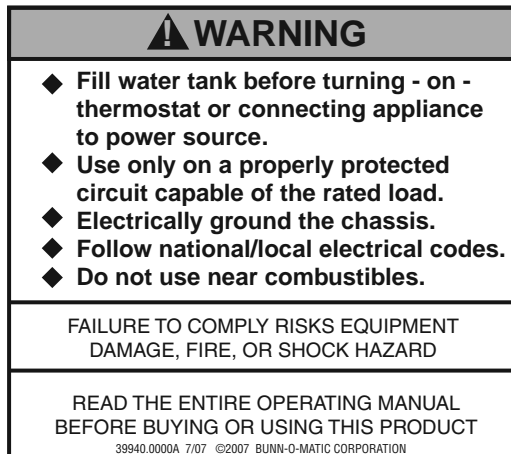
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CAUTION

WARMERS AND SURFACES ARE HOT

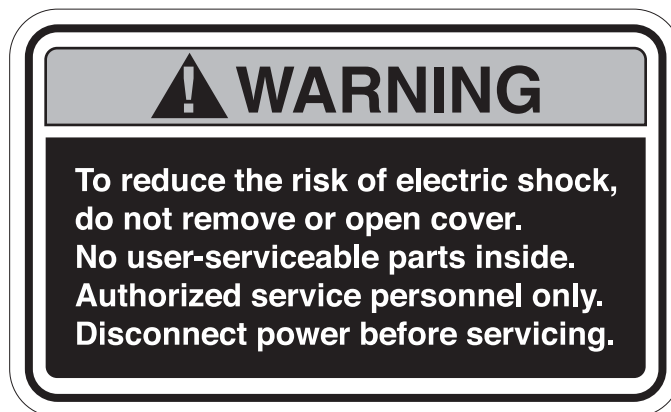
USER NOTICES (cont.)



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ELECTRICAL REQUIREMENTS

CAUTION - The brewer must be disconnected from the power source until specified in *Initial Set-Up*.

All models have an attached cordset and plug.

US models require 2-wire grounded service rated 120 volts ac, 15 amp, single phase, 60 Hz.

"A" models require 2-wire, grounded service rated 220-240 volts ac, 10 amp, single phase, 50/60 Hz.

"B" models require 2-wire, rated 100 volts ac, 15.0 amp, single phase, 50/60 Hz.

Electrical Hook-Up

CAUTION – Improper electrical installation will damage electronic components.

1. An electrician must provide electrical service as specified on the data plate.
2. Using a voltmeter, check the voltage and color coding of each conductor at the electrical source.

CE Requirements:

- This appliance must be installed in locations where it can be overseen by trained personnel.
- For proper operation, this appliance must be installed where the temperature is between 10°C to 30°C.
- Appliance shall not be tilted more than 10° for safe operation.
- An electrician must provide electrical service as specified in conformance with all local and national codes
- This appliance must not be cleaned by water jet
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given instructions concerning use of this appliance by a person responsible for its safety.

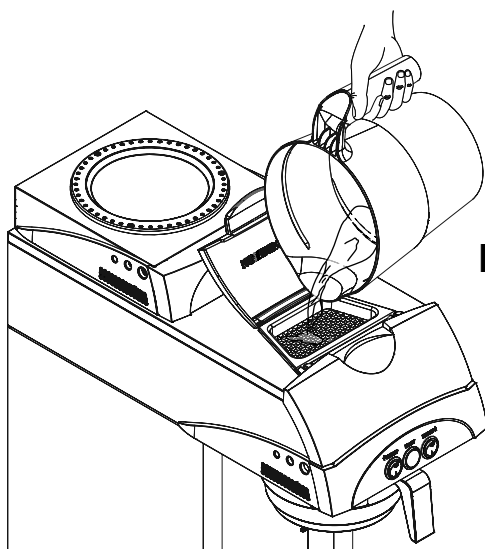
INITIAL SET-UP

CAUTION - The brewer must be disconnected from the power source throughout the initial set-up, except when specified in the instructions.

1. Insert an empty funnel into the funnel rails.
2. Place an empty decanter under the funnel.
3. Pour three pitchers of tap water into the screened area on top of the brewer. Allow approximately two minutes between pitchers for water to flow into the tank. While the third pitcher of water is entering the tank, the tank will fill to capacity and the excess will flow from the sprayhead, out of the funnel, and into the dispenser.
4. When the flow of water from the funnel stops, connect the brewer to the power source and turn on the power switch (back of brewer) and wait approximately twenty minutes for the water in the tank to heat to the proper temperature. Some water will drip from the funnel during this time; this is due to expansion and should not occur thereafter. Empty the decanter.
5. Pour one pitcher of tap water into the screened area on top of the brewer.
6. After water has stopped flowing from the funnel, allow the water in the tank to completely reheat.
7. Empty the decanter. The brewer is now ready for use in accordance with the coffee brewing instructions.

COFFEE BREWING

1. Insert a BUNN® filter into the funnel.
2. Pour the fresh coffee into the filter and level the bed of grounds by gently shaking.
3. Slide the funnel into the funnel rails.
4. Place an empty decanter beneath the funnel.
5. Pour one pitcher of tap water into the screened area on top of the brewer.
6. When brewing is completed, simply discard the grounds and filter.



POUR IN WATER ONLY!

CLEANING

1. The use of a damp cloth rinsed in any mild, non-abrasive, liquid detergent is recommended for cleaning all surfaces on Bunn-O-Matic equipment.
2. Check and clean the sprayhead. The sprayhead holes must always remain open.
3. With the sprayhead removed, insert the deliming spring (provided) all the way into the sprayhead tube. When inserted properly, no more than two inches of spring should be visible. Push back and forth five or six times.

NOTE – In hard water areas, this may need to be done daily. It will help prevent liming problems in the brewer and takes less than a minute.

TROUBLESHOOTING

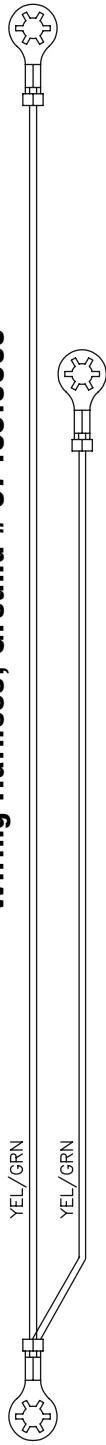
A troubleshooting guide is provided to suggest probable causes and remedies for the most likely problems encountered. If the problem remains after exhausting the troubleshooting steps, contact the Bunn-O-Matic Technical Service Department.

- Testing, and repair of electrical equipment should be performed only by qualified service personnel.
- All electronic components have 120 volt AC or low voltage DC potential on their terminals. Shorting of terminals or the application of external voltages may result in electrical shock.
- This brewer is heated at all times. Keep away from combustibles.

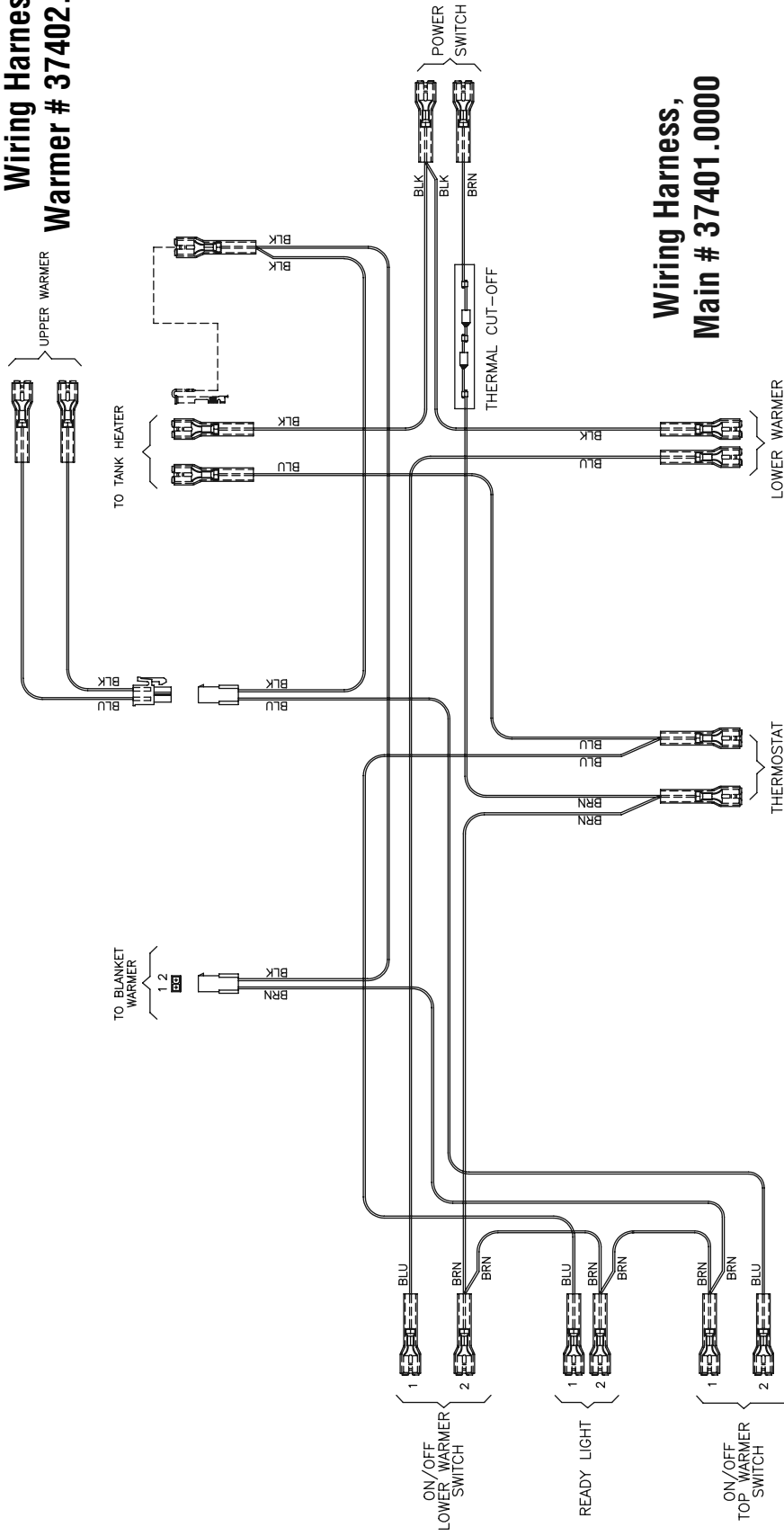
WARNING – • Exercise extreme caution when servicing electrical equipment.
 • Unplug the brewer when servicing.
 • Follow recommended service procedures

PROBLEM	PROBABLE CAUSE	REMEDY
Beverage overflows decanter	1. Decanter	The decanter must be completely empty before starting a brew cycle.
Weak beverage	1. Filter Type	BUNN® paper filters must be used for proper extraction.
	2. Coffee Grind	A fine or drip grind must be used for proper extraction.
	3. Sprayhead	A six-hole stainless steel spray-head must be used for proper extraction.
	4. Funnel Loading	The BUNN® paper filter must be centered in the funnel and the bed of ground leveled by gentle shaking.
	5. Water Temperature	Place an empty funnel on an empty dispenser beneath the sprayhead. Initiate a brew cycle and check the water temperature immediately below the sprayhead with a thermometer. The reading should not be less than 195°F (91°C). Adjust the control thermostat to increase the water temperature. Replace if necessary.
Dry coffee grounds remain in the funnel	1. Funnel Loading	The BUNN® paper filter must be centered in the funnel and the bed of grounds leveled by gently shaking.

Wiring Harness, Ground # 37403.0000

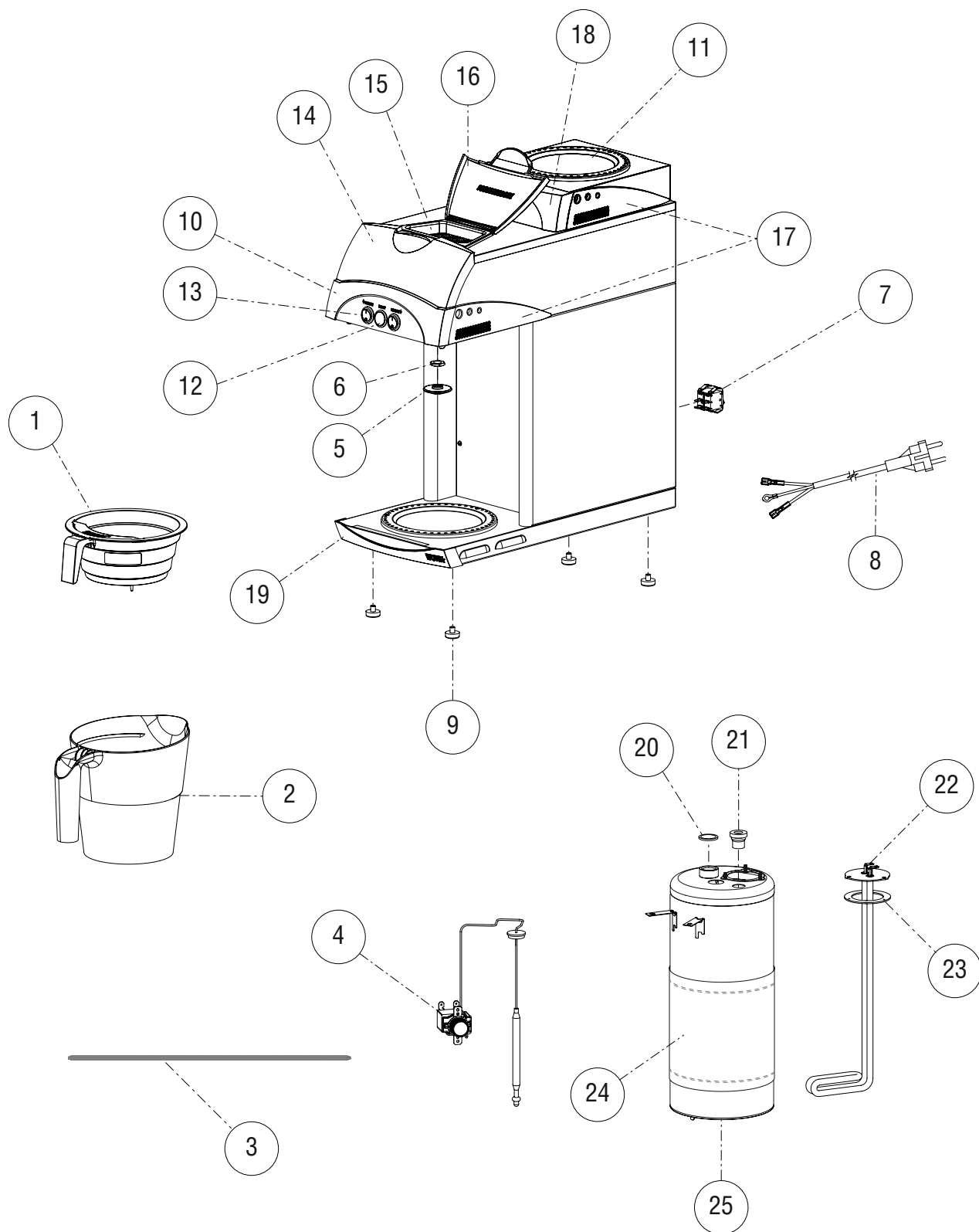


Wiring Harness, Warmer # 37402.0000



Wiring Harness, Main # 37401.0000

WIRING DIAGRAM



1	37355.0000	1	Funnel Assembly w/Decals
2	39766.0000	1	Pitcher
3	01188.0000	1	Deliming Spring
4	35286.0000	1	Thermostat
5	39772.0000	1	Sprayhead, 6 Hole
6	39775.0000	1	Nut, Hex .438"-20
7	37381.0000	1	Switch, DPST
8	37304.0000	1	Power Cord, 120V
	37304.0001	1	Power Cord, 230V CE
	37304.0002	1	Power Cord, 230V UK
	37304.0003	1	Power Cord, 100V
9	37322.0000	4	Foot, M6 x 1.0 Thread
10	37353.0000	1	Facade, Control Panel
11	37394.0000	2	Warmer Assembly 220V
	37394.0001	2	Warmer Assembly 120V
12	37330.0000	1	Ready Light, 220V
	37330.0001	1	Ready Light, 120V
13	37352.0000	2	Switch, Warmer
14	37346.0000	1	Upper Hood Trim
15	37351.0000	1	Lid Pour In
16	37347.0000	1	Lid
17	37333.0000	2	Side Trim, Right
	37335.0000	2	Side Trim, Left
18	37342.0000	1	Front Facade, Upper Warmer
19	37344.0000	1	Front Facade, Lower Warmer
20	39768.0000	1	Gasket, Tank Inlet
21	37376.0000	1	Syphon Hub
22	39294.0000	1	Tank Heater, 230V
	39294.0001	1	Tank Heater, 100V
	39294.0002	1	Tank Heater, 120V
23	39590.0000	1	Gasket, Tank Heater
24	01927.0000	1	Blanket Warmer, 230V
	04260.0000	1	Blanket Warmer, 120V

The Following Items Are Not Illustrated

25	37386.0000	1	Tank Assembly, 230V
	37386.0001	1	Tank Assembly, 100V
	37386.0002	1	Tank Assembly, 120V
26	20151.0050	1	Filters, Pack of 50